

Attorney's Docket No. 42P12178

PATENT

6
sg
10/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Patent Application of:

Liang He et al.

Application No.: 10/057,161

Filed: January 24, 2002

For: A Data Transmission System And
Method For DSR Application Over GPRS

Confirmation No.: 1705

Art Unit: 2641

RECEIVED

OCT 11 2002

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231 on October 7, 2002

(Date of Deposit)

Barbara Skliba

(Typed or printed name of person mailing correspondence)

Barbara Skliba

(Signature of person mailing correspondence)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of

the appropriate paragraph):

XX 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

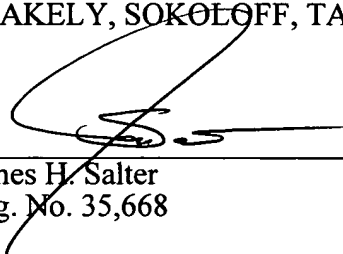
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

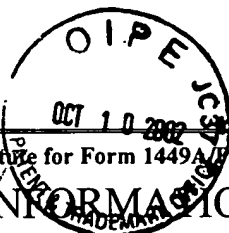
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 10/7/, 2002



James H. Salter
Reg. No. 35,668

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

<div style="float: left; text-align: right;">  </div> <div style="clear: both;"></div> <p>Substitute for Form 1449A/PTO (Modified)</p> <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/057,161</td> </tr> <tr> <td>Filing Date</td> <td>January 24, 2002</td> </tr> <tr> <td>First Named Inventor:</td> <td>Liang He et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2641</td> </tr> <tr> <td>Confirmation No.:</td> <td>1705</td> </tr> <tr> <td>Attorney Docket Number</td> <td>42P12178</td> </tr> </table>		Application Number	10/057,161	Filing Date	January 24, 2002	First Named Inventor:	Liang He et al.	Group Art Unit	2641	Confirmation No.:	1705	Attorney Docket Number	42P12178
Application Number	10/057,161																
Filing Date	January 24, 2002																
First Named Inventor:	Liang He et al.																
Group Art Unit	2641																
Confirmation No.:	1705																
Attorney Docket Number	42P12178																
Sheet	1	of	2														
OTHER ART – NO PATENT LITERATURE DOCUMENTS																	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²												
		BOERSMA, PAUL; Accurate Short-Term Analysis Of The Fundamental Frequency And The Harmonics-To-Noise Ratio Of A Sampled Sound; Institute Of Phonetic Sciences, University of Amsterdam; Proceedings 17 (1993), pgs. 97-110.															
		HERMES, DIK J.; Measurement of pitch by subharmonic summation; J. Acoust. Soc. Am. 83 (1), January 1988, ©1988 Acoustical Society of America, pgs. 257-264.															
		LIU, PH.D., SHARLENE, ET AL.; The Effect of Fundamental Frequency on Mandarin Speech Recognition; 5 th International Conference on Spoken Language Processing; 30 th November-4 th December 1998, Sydney, Australia, ICSLP '98 Proceedings, Th4R9, Volume 6, pgs. 2647-2650															
		PEARCE, DAVID, <i>Enabling New Speech Driven Services for Mobile Devices: An overview of the ETSI standards activities for Distributed Speech Recognition Front-ends</i> , AVIOS 2000: The Speech Applications Conference, May 22-24, 2000, San Jose, CA, USA., < http://www.etsi.org/T_news/Documents/AVIOS DSR paper.pdf >, 12 pages.															
		RABINER, LAWRENCE R., ET AL; A Comparative Performance Study of Several Pitch Detection Algorithms; IEEE Transactons On Acoustics, Speech, And Signal Processing, Vol. ASSP-24, No. 5, October 1976, pgs. 399-418.															
		<i>Distributed Speech Recognition – Aurora</i> , 10/01/02, < http://www.etsi.org/technicalactiv/dsr/dsr.htm >, pgs. 1-3.															
Examiner Signature		Date Considered															

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Date Considered